

Appl. No.: 10/675,362
Reply to Office Action dated 7/14/2004

Amendments to the Specification:

Please replace the paragraph on page 5, beginning at line 11 and ending at line 15, with the amended paragraph below:

More expensive Ink jet technology is available that does not require such frequent maintenance. For example, Scitex™ ink jet printers can run continuously, ~~will with no~~ significant interruption. However, such continuous printers can be prohibitively expensive, and it is preferred that less expensive drop-on-demand ink jet print head technology can be used.

Replace the paragraph starting on page 16, line 19, to page 17, line 13, as below:

In the preferred embodiment discussed in this application, the transport velocity throughout the mail production system is matched to the maximum attainable velocity of the print heads 50 and 60. It may be desirable to increase system throughput by increasing the transport velocity in the mail production system. Since print heads 50 and 60 may be incapable of achieving the desired resolution at such higher transport velocities, it may be necessary to introduce a motion control mechanism whereby envelopes are decelerated to the lower print velocity when they enter the print module 1. Printing would then be performed at the lower print velocity before being returned to higher transport velocity when passed downstream. Within the print module 1 the motion control would need to account for which of the two print heads was in use during the print motion control profile. A preferred embodiment for the print module 1 transport mechanism and control is described

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in co-pending U.S. Patent Application No. 10/675,403, titled METHOD AND
SYSTEM FOR HIGH SPEED DIGITAL METERING, by John Sussmeler, Richard Stengl,
and Jerry Leitz, filed on the same date at this application ~~(Attorney Docket F-744)~~.

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